



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                 |  |                  |       |
|-----------------|--|------------------|-------|
| Applicant:      | Marie A. Guion; Arthur G. Erdman; George Sommerfeld; Ahmed H. Tewfik; Craig D. Oster | Confirmation No. | 1949  |
| Serial No.:     | 10/781,118   |                  |       |
| Filed:          | February 18, 2004  | Customer No.:    | 28863 |
| Examiner:       | Unknown  |                  |       |
| Group Art Unit: | 3736   |                  |       |
| Docket No.:     | 1004-085US01   |                  |       |
| Title:          | ANALYSIS OF AUSCULTATORY SOUNDS USING SINGLE VALUE DECOMPOSITION                     |                  |       |

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**PRELIMINARY AMENDMENT**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Corrected Application Papers mailed May 17, 2004, the period of response for which runs through July 17, 2004, please amend the application as follows.

**Amendments to the Drawings** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.

**Replacement Drawing Sheets** for Figures 1-12 are attached following the amendment.

**AMENDMENTS TO THE DRAWINGS**

As requested by the Notice to File Corrected Application Papers mailed May 17, 2004, Applicants have attached replacement drawing sheets in compliance with 37 C.F.R. 1.84 and 37 C.F.R. 1.121 for Figures 1-12. The replacement drawing sheets replace the original drawing sheets. The replacement drawing sheets correct problems identified in the original drawing sheets with respect to line quality, text legibility, and text height. No new matter has been added by way of this amendment.